



ALAMEDA COUNTY CONGESTION MANAGEMENT AGENCY

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Memorandum

*February 9, 2009
Agenda Item 4.4*

Date: January 21, 2009

To: Plans and Programs Committee

From: Ray Akkawi, Manager of Project Delivery

Subject: I-580 Tri-Valley Rapid Corridor Improvements: Regional Measure 2 (RM2 Project 32.1d): Quarterly Construction Status Report for Segment 1 of I-580 Eastbound HOV Lane Project.

Attached for the Committee's review is the quarterly construction report for the I-580 Tri-Valley Rapid Corridor Improvements: Regional Measure 2 (RM2) Subproject 32.1d: Eastbound HOV lane- Segment 1. The CMA is the sponsor of the HOV project. However, the construction phase is administered by Caltrans. The construction status report covers all activities through December 31, 2008.

Background

The CMA's adopted Construction Administration Guide requires that a quarterly construction status report be provided to the Administration and Legislation Committee. While this project is not administered by CMA, the CMA is the sponsor and a funding partner of the project. Therefore, a quarterly construction status report is submitted to the Plans and Programs Committee as an informational item only.

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I-580 HOV LANE PROJECT
Quarterly Construction Status Report
For
October 1, 2008 through December 31, 2008

PROJECT DESCRIPTION

Segment 1 of the I-580 Eastbound HOV Lane project will construct an eastbound HOV lane from Portola Avenue to the Greenville Road interchange in the City of Livermore. The project will widen the inside and outside shoulders to accommodate the conversion of the HOV lane to High Occupancy Toll (HOT) lane. It will construct an auxiliary lane from Vasco Road to First Street and will also rehabilitate the existing pavement to provide a better roadway surface.

CONTRACT AND CONSTRUCTION STATUS

Contract Status: Contract #1 was awarded by Caltrans on July 28, 2008 in the amount of \$42,510,771. The contract work started on August 18, 2008 and the estimated contractual completion date is July 14, 2009. The estimated contractual completion date does not account for any potential delay due to adverse weather impact to the project.

Construction Status: The contractor completed the median widening of and placed the median barrier. Traffic was shifted on the new pavement to allow the contractor the construction of the outside widening. Contractor has requested partial winter suspension from mid December, 2008 to mid March, 2009. Contractor will not be working on critical path activities during this partial suspension.

FINANCIAL STATUS

Budget and Expenditure Summary

The table below is the breakdown of the funding allocation.

	Contract 1	TOTAL
Bid Amount	\$42,510,771	\$42,510,771
ALLOCATION:		
Supplemental Funds	\$1,637,500	\$1,637,500
State Furnished Mat.	\$1,054,000	\$1,054,000
Contingency Fund (5%)	\$2,207,759	\$2,207,759
Total Allotment		\$47,410,030
EXPENDITURES:		
Items Paid to Date	\$16,226,277	\$16,226,277
Approved CCOs	\$645,655	\$645,655
Total Estimated Expenditures	\$16,871,932	\$16,871,932
Estimated Fund Balance (Allocation – Expenditures)	\$30,538,098	\$30,538,098

There have been 15 contract change orders (CCO's) issued to the Contractor to date. Detailed information on the CCO's is shown in the CCO Log (attachment 1). Deletion of temporary fencing and Retaining Wall number 7 resulted in the negative balance shown above.

SCHEDULE STATUS

	Contract 1
<i>Contract Advertised</i>	May 12, 2008
<i>Bid Opening:</i>	June 24, 2008
<i>Contract Approval:</i>	July 28, 2008
<i>Total Working Days per Bid</i>	185
<i>First Charged Working Day</i>	October 22, 2008
<i>Contractual Completion Date:</i>	October 26, 2009
<i>Time Extension due to Weather Days:</i>	3 Working Days
<i>Time Extension due to Change orders:</i>	0 Working Days
<i>% Completion (Time):</i>	21%
<i>%e Completion (Work):</i>	40%

There have been no delays or any adverse impact to the schedule. The project completion of the first contract is on schedule.

OUTSTANDING ISSUES/DISPUTES/CLAIMS

There are no outstanding issues, disputes or claims. The work is progressing according to the schedule.

Segment 1 – CCO Log

CCO	CCO Description	Time	Requested Amount	Spent to Date	CCOs Using Supplemental Work Funds	CCOs Using G12 Funds	CCOs Using Contingency Funds	Contingency Balance
1	Flagging & Traffic Control	0	\$115,000.00	\$0.00	\$115,000.00			\$2,207,759.00
2	Federal Apprentice Program	0	\$11,200.00	\$0.00	\$11,200.00			\$2,207,759.00
3	Partnering	0	\$60,000.00	\$0.00	\$60,000.00			\$2,207,759.00
4	DRB	0	\$16,500.00	\$0.00	\$16,500.00			\$2,207,759.00
5	Removal of Thermoplastic Material	0	\$29,670.00	\$0.00			\$29,670.00	\$2,178,089.00
6	Delete Temporary Fence (Type ESA)	0	(\$16,600.00)	\$0.00			(\$16,600.00)	\$2,194,689.00
7	Install Detector Loops	0	Unknown	\$0.00			Unknown	\$2,194,689.00
8	Ground Breaking Ceremony	0	\$10,000.00	\$0.00			\$10,000.00	\$2,184,689.00
9	Amend Traffic Charts	0	\$0.00	\$0.00			\$0.00	\$2,184,689.00
10	Delete Retaining Wall No. 7	0	(\$1,581,930.00)	\$0.00			(\$1,581,930.00)	\$3,766,619.00
11	Remove Buried Man-made Objects	0	\$50,000.00	\$0.00			\$50,000.00	\$3,716,619.00
12	Misc Drainage Work		\$50,000.00	\$0.00			\$50,000.00	\$3,666,619.00
13	Misc Electrical Work		\$50,000.00	\$0.00			\$50,000.00	\$3,616,619.00
14	DS86 Changes		\$20,000.00	\$0.00			\$20,000.00	\$3,596,619.00
15	DS103 Changes		\$20,000.00	\$0.00			\$20,000.00	\$3,576,619.00
	Total CCOs Approved & Pending		(\$1,166,160.00)	\$0.00	\$202,700.00	\$0.00	(\$1,368,860.00)	
	Total Funds Allocated for Supplemental		\$4,899,259.00	NA	\$1,637,500.00	\$0.00	\$2,207,759.00	
	Remaining Funds		\$6,065,419.00	NA	\$1,434,800.00	\$0.00	\$3,576,619.00	

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